FILING RECEIPT



UNITED STATE DEPARTMENT OF COMMERCE Patent and Transpark Office ASSISTANT SECRETARY AND COMMISSIONER

ASSISTANT SECRETARY AND COMMISSIONE OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | GRP ART UNIT | FIL | FEE REC'D | ATTORNEY DOCKET NO. | DRWGS | TOT CL | IND CL | 1 |
|---------------|-------------|--------------|-----|-----------|---------------------|-------|--------|--------|---|
| 07/146,886 | 01/22/88 | 122 | \$ | 340.00 | PC 7180A | 0 | 13 | 1 | |

PFIZER INL

PETER C. RICHARDSON PFIZER INC. 235 EAST 42ND STREET NEW YORK, NY 10017-5755

APR 1 2 1988

PATENT 12 -

Receipt is acknowledged of the patent application identified herein. It will be considered in its order and you will be notified as to the examination thereof. Be sure to give the U.S. SERIAL NUMBER, DATE OF FILING, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this transmittal.

Applicant(s)

JOHN A. LOWE III, STONINGTON, CT; ARTHUR A. NAGEL, GALES FERRY, CT.

FOREIGN/PCT APPLICATIONS-PCT

PCT/US87/00423 03/02/87

FOREIGN FILING LICENSE GRANTED 03/21/88 TITLE PIPERAZINYL-HETEROCYCLIC COMPOUNDS

PRELIMINARY CLASS: 548

PLEASE SEND TO:

| PCR | HWO |
|-------------|----------|
| L CA | AJS |
| | EOS |
| | RFS |
| PHO | RCT |
| | CC3 |
| | Li.3 |
| | AEF |
| OTT | Jaca |



FILING RECEIPT CORRECTED



INITED STATES DE. ... ATMENT OF COMMERCE atent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Vashington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL : EE REC'D | ATTORNEY DOCKET NO. | DRWGS | TOT CL | IND CL |
|--------------------|-------------|--------------|----------------|---------------------|-------|--------|--------|
| 07/146,886 | 01/22/88 | 1611 | \$340.00 | PC7180A | 0 | 13 | 1 |

PETER C. RICHARDSON PFIZER INC. 235 EAST 42ND STREET NEW YORK NY 10017-5755

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted to check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please sull with any corrections to this Filing Receipt with your reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (If appropriate).

Applicant(s)

JOHN A. LOWE III, STONINGTON, CT; ARTHUR A. NAGEL, GALES FERRY, CT; HARRY R. HOWARD JR., BRISTOL, CT.

FOREIGN APPLICATIONS- PCT

PCT/US87/00423 03/02/87

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/21/88 TITLE

ARYL PIPERAZINYL-(C2 OR C4)ALKYLENE HETEROCYCLIC COMPOUNDS HAVING NEUROLEPTIC ACTIVITY

PRELIMINARY CLASS: 514



DATA ENTRY BY: DE LOATCH, PHYLLIS TEAM: 12 DATE: 09/09/99

A IBBARD BARRA BORRO BRABA DARRA BORRA 1886 ARBAR BARRA BARRA BARRA BARRA BARRA ABARRA BARRA ABARRA BARRA BARRA

(See reverse for new important information)

1